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# FortiToken Mobile for iOS

## Release Notes

**VERSION 4.4.0**

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# Introduction

This document provides a summary of new features, enhancements, support information, installation instructions and caveats, resolved and known issues for FortiToken Mobile for iOS, version 4.4.0, build 0097.

FortiToken Mobile is an OATH compliant, time-based one-time password (OTP) generator application for mobile devices. FortiToken Mobile produces its OTP codes in an application that you can download to your Android, iOS, or Windows mobile device without the need for a physical token.

Go to the Apple App Store to download the free [FortiToken Mobile application](#) for iOS.

For additional documentation, please visit: <http://docs.fortinet.com/fortitoken/>

## What's new

Before upgrading, review the following changes for impact to your unique deployment. Note that this release includes just a few feature enhancements.

- Updated FortiToken Mobile PIN policy to always enforce strongest policy set by the FortiAuthenticator.
- Full Chinese language support.
- Various bug fixes.

# Product support

## iOS devices and version support

iPhone and iPad for iOS version 9.0 and higher is supported.



iOS version 8 is no longer supported.

## FortiOS and FortiAuthenticator support

FTM for iOS is supported by FortiOS 5.2.11 GA (build 0754), FortiOS 5.4.4 GA (build 1117), and FortiOS 5.6 GA (build 1149), and by FortiAuthenticator 4.3.2 GA (build 0222).

## FortiToken platform scalability

The following table shows the maximum number of FortiTokens that can be assigned to certain FortiGate and FortiAuthenticator models. Note that FortiToken is also supported on specific FortiWiFi models.

All data for this table was taken from the following [Product Matrix datasheet](#).

FortiGate Models	Max. FortiTokens
30E	20
50E / 60D / 60E / 70D / 80D / 90D / 90E	100
100D / 100E / 200D / 200E / 300D / 500D / 600D / 800C / 900D	1,000
1000D / 1200D / 1500D / 2000E / 2500E / 3000D / 3100D / 3200D / 3700D / 3800D / 7040E	5,000
VMware / Xen / AWS / AWS on Demand / KVN / Hyper V	

FortiAuthenticator Models	Max. FortiTokens
200E	500
400E	2,000

FortiAuthenticator Models	Max. FortiTokens
1000D	10,000
2000E	20,000
3000D / 3000E	40,000
VM BASE to VM-100000-UG	200 to 200,000+

# Registering FortiToken Mobile

You will need a certificate to register FortiToken Mobile. There are two options for getting FortiToken Mobile certificates for use on your authentication server: FortiToken Mobile Redemption Certificate, and FortiToken Mobile Free Trial “virtual” certificate.

For each FortiToken Mobile purchase, you will receive a physical redemption certificate. Scratch off the designated area of the redemption certificate to reveal the 20-digit activation code.

The following steps show how to register FortiToken Mobile on a FortiGate and FortiAuthenticator.

## On the FortiGate

1. Locate the 20-digit code on the redemption certificate.
2. Go to **User & Device > FortiTokens** and select **Create New**.
3. Select **Mobile Token**, and enter the 20-digit certificate code in the **Activation Code** box.
4. Select **OK**.

## On the FortiAuthenticator

1. Locate the 20-digit code on the redemption certificate.
2. Go to **Authenticator > User Management > FortiTokens** and select **Create New**.
3. Select **FortiToken Mobile**, and enter the 20-digit certificate code in the **Activation codes** box.
4. Select **OK**.

To ensure messaging functions properly, you must configure the messaging server, configure users to receive messages from the server by email or SMS, and provision FortiToken Mobile for the user on the FortiGate and/or FortiAuthenticator.

To see more information on how to provision FortiToken Mobile for a user on a FortiGate and FortiAuthenticator, see the [FortiToken Mobile - User Instructions](#).

For more information see the FortiToken Mobile product datasheet available on the Fortinet web site at <https://www.fortinet.com/products/identity-access-management/fortitoken-mobile.html>.



## Resolved issues

The resolved issues listed below may not list every bug that has been corrected with this release.

For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
<b>497210</b>	Application rejection due to non public API (com.apple.springboard.lockstate).
<b>480473</b>	Updated FortiToken Mobile PIN policy to always enforce strongest policy set by the FortiAuthenticator.
<b>462556</b>	Full Chinese language support.
<b>465504</b>	Need message to inform users when FortiGate-issued token are not successfully transferred.
<b>449304</b>	"No token found" content is not translated into simplified Chinese.
<b>451871</b>	Issue that forced users to delete all tokens.
<b>453154</b>	New data field to send in payload with OTP Request.
<b>471719</b>	Removed application rating feature.
<b>471121</b>	User not prompted for PIN when launching FortiToken Mobile.
<b>463246</b>	FortiToken Mobile needs to update the content of (-50) error from FortiClient when FortiToken Mobile sends cancel request to FortiClient.
<b>480800</b>	Handle new "Display_Name" field in PUSH payload.
<b>380767</b>	When using Touch ID only, passcode login page prompt also appears.
<b>449294</b>	Token list view flashes issue when Touch ID is enabled on iOS 11 final beta.

# Known issues

This section lists the known issues of this release, but is not a complete list.

For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
472251	Support new field in API call to FortiAuthenticator to get token transfer activation code.
483878	Differentiate tokens issued by request from FortiToken Cloud.
480785	Title bar is empty and cannot be managed.
484791	FortiToken Mobile cannot transfer previously activated tokens after upgrading FortiAuthenticator.
414634	Need to translate errors from iOS, FortiAuthenticator, and FortiCare into simplified Chinese.
495615	The eye icon is overlapped with the 8 digit token code on iPhone 5s.
495620	"FortiGate issued tokens cannot be transferred..." message displays even though no FortiGate tokens were activated.
495636	"No token found..." message inside expanded PUSH notification doesn't display fully.
478156	"Cannot add duplicate token" token transfer error message.
470798	"Cannot add duplicate token" error message after the first enforced-pin token fails to activate.
478163	FortiToken Mobile allows duplicate names of transfered tokens.
492145	User-friendly message created for error from FortiAuthenticator.
480892	Updated "Authenticate with pin (or Touch/Face ID) to complete login".

## Special notices

This following considerations should be taken into account for this release of FortiToken Mobile for iOS.

### FortiAuthenticator PIN challenge bypass

On a device with **iOS Passcode** enabled, if a token is installed that has "PIN Required" enforced on the FortiAuthenticator, and the enforced PIN length is less than or equal to six digits, the application will bypass the PIN challenge.

## Restoring old tokens

If tokens were restored from a different iOS device, or if the restoration was carried out with unencrypted backups from the same device in a previous FTM version, for security reasons, you will be forced to delete all tokens from the current device and re-install them. This is the case even if you installed valid tokens after restoring old tokens.



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